

Pseudo Code Directory

What is a "Pseudo Code"?

A pseudo code is a "fake" federal apportionment code that allows the State to put "flavors" on "real" federal apportionment codes.

An example would be obligating HBRR flavored 33D on a barrier rail project or seismic retrofit project. The "real" apportionment code, 33D, is also used in the Regional Surface Transportation Program (RSTP). Since we don't want barrier rail or seismic retrofit projects charged to RSTP, we "pseudo" code the barrier rail replacement and seismic obligations using the pseudo codes BRP and BMS respectively. Pseudo codes have been in existence since about 1990.

Management is reviewing the possibility of deleting some of the pseudo codes.

Following is how the system works:

- 1) A project number **prefix** is chosen from the Pseudo Code Directory that correlates to the right program and funds that are available for the project. (**Note: Most projects do not require the use of these special prefixes.** A basic bridge rehab/replacement, RSTP overlay or widen, or CMAQ project do not require pseudo codes.)
- 2) An E76 is processed that uses the above project prefix and "real" apportionment code. The E76 is then accepted by FHWA's system, FMIS, which obligates the federal funds.
- 3) Caltrans then downloads from FMIS into its various systems including LPAMS, the Local Programs Accounting Management System. As part of the download process, LPAMS matches the project prefix and the "real" apportionment code against its pseudo code reference table. If it finds a match, the "real" apportionment code is replaced by the pseudo code. If no match is found, then the "real" federal apportionment code is passed to the accounting system. The critical issue here is that the prefix must exactly match what is shown in this table for the system to work properly.
- 4) When a State-Local Agency agreement (program supplement) is needed, the pseudo code is keyed into the agreement system rather than the "real" federal apportionment codes. This allows the accounting system to ensure that there are appropriately flavored federal funds to back up the State-Local Agency agreement.

For questions about this directory, please contact Eric_Bost@dot.ca.gov

Pseudo Code Directory

Sorted by Prefix

Project	Prefix	FADS (E76-Fed) Code	Pseudo Code For Program Supp.	Pseudo code Status	Reimb Rate	In LPAMS?	Program	Description
The following codes are okay to use:								
BENSTPL								
		33D	BEN	Okay	88.53%	Y	HBRR	Bridge Federal-Aid Program-33D El Nino
BHLPO								
		Q11	BPB	Okay	80.00%	Y	BR-Painting	Bridge Federal-Aid Program Bridge Painting Off System
		Q12	BPC	Okay	80.00%	Y	BR-Painting	Bridge Federal-Aid Program Bridge Painting On/Off system
		114	BPD	Okay	80.00%	Y	BR-Painting	Bridge Federal-Aid Program Bridge Painting On/Off System
		117	BPE	Okay	80.00%	Y	BR-Painting	Bridge Federal-Aid Program Bridge Painting Off System
BHLPS								
		Q10	BPA	Okay	80.00%	Y	BR-Painting	Bridge Federal-Aid Program Bridge Painting On System
		Q12	BPC	Okay	80.00%	Y	BR-Painting	Bridge Federal-Aid Program Bridge Painting On/Off system

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		114	BPD	Okay	80.00%	Y	BR-Painting	Bridge Federal-Aid Program Bridge Painting On/Off System
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BR-NBISL		Match with State funds.						
		Q12	BMU	Okay	80.00%	Y	BR-Inspect	Bridge Federal-Aid Program Bridge Inspection On/Off system
		114	BMV	Okay	80.00%	Y	BR-Inspect	Bridge Federal-Aid Program Bridge Inspection On/Off system
<hr/>								
BRLF		33D	BSR	Okay	88.53%	Y	HBRR	Bridge Federal-Aid Program-33D Special Bridge Replacement
<hr/>								
BRLKO		Q11	BLO	Okay	80.00%	Y	BR-LWC	Bridge Federal-Aid Program Low Water Crossing Q11 Off System
		117	BLA	Okay	80.00%	Y	BR-LWC	Bridge Federal-Aid Program Low Water Crossing 117 Off System
		114	BLB	Okay	80.00%	Y	BR-LWC	Bridge Federal-Aid Program Low Water Crossing 114 On/Off System
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BRCLKS								
		Q10	BLS	Okay	80.00%	Y	BR-LWC	Bridge Federal-Aid Program Low Water Crossing Q10 On System
		114	BLC	Okay	80.00%	Y	BR-LWC	Bridge Federal-Aid Program Low Water Crossing 114 On System
BRLOZA								
		114	117 is reserved for HBRR match.					
		114	BMA	Okay	80.00%	Y	Seismic	Bridge Federal-Aid Program Bridge Seismic Retrofit (Mandatory) Off system
BRLOZB								
		117	BMB	Okay	80.00%	Y	Seismic	Bridge Federal-Aid Program Bridge Seismic Retrofit (Mandatory) Off system
BRLOZE								
		Q11	BME	Okay	80.00%	Y	Seismic	Bridge Federal-Aid Program Bridge Seismic Retrofit (Mandatory) Off system
BRLSZA								
		114	BMQ	Okay	80.00%	Y	Seismic	Bridge Federal-Aid Program Bridge Seismic Retrofit (Mandatory) On system

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BRLSZC								
		118	BMC	Okay	80.00%	Y	Seismic	Bridge Federal-Aid Program Bridge Seismic Retrofit (Mandatory) On system
BRLSZD								
		Q10	BMD	Okay	80.00%	Y	Seismic	Bridge Federal-Aid Program Bridge Seismic Retrofit (Mandatory) On system
BRLZ								
		Q12	BMT	Okay	80.00%	Y	Seismic	Bridge Federal-Aid Program Bridge Seismic Retrofit (Mandatory) On/Off system
		33D	BMS	Okay	88.53%	Y	Seismic	Bridge Federal-Aid Program-33D Bridge Seismic Retrofit (Mandatory)
BRNBISL								
		Q12	BMU	Okay	80.00%	Y	BR-Inspect	Bridge Federal-Aid Program Bridge Inspection On/Off system
		114	BMV	Okay	80.00%	Y	BR-Inspect	Bridge Federal-Aid Program Bridge Inspection On/Off system
IPSTPL								
		Q24	IPB	Okay	88.53%	Y	SB45	SB45 - IIP Any Area Federal Funds (Q24)

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		33D	IPA	Okay	88.53%	Y	SB45	SB45 - IIP Any Area Federal Funds (33D)
No Prefix		Used for Apportionment input						
		---	BTR	Okay	88.53%	Y	TEA-Region	TEA - Regional Programs
		---	BTS	Okay	88.53%	Y	TEA-CON	TEA - Conservation Lands Program
		---	BTT	Okay	88.53%	Y	State EE	Statewide Environmental Enhancement Program
RENTPL		33D	REN	Okay	88.53%	Y	RSTP	Regional Surface Transportation Program Any Area El Nino
RPHP21L		33D	RPA	Okay	88.53%	Y	SB45	SB45 - RIP Any Area Federal Funds (33D)
		Q24	RPB	Okay	88.53%	Y	SB45	SB45 - RIP Any Area Federal Funds (Q24)
RPSTPDEL		33D	RPA	Okay	88.53%	Y	SB45	SB45 - RIP Any Area Federal Funds (33D)
RPSTPL		33D	RPA	Okay	88.53%	Y	SB45	SB45 - RIP Any Area Federal Funds (33D)
		Q24	RPB	Okay	88.53%	Y	SB45	SB45 - RIP Any Area Federal Funds (Q24)

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STPI								
		33D	TDM	Okay	88.53%	Y	TDM	Traffic Demand Management (TDM)
STPLEC								
		33B	BTF	Okay	88.53%	Y	TEA-CON	TEA - Conservation Lands Program
		Q22	BTG	Okay	88.53%	N	TEA-CON	TEA - Conservation Lands Program
STPLEE								
		33B	BTJ	Okay	88.53%	Y	State EE	Statewide Environmental Enhancement Program Use Program code 20.30.010.813
		Q22	BTK	Okay	88.53%	Y	State EE	Statewide Environmental Enhancement Program Use Program code 20.30.010.813
STPLEFR								
		QB3	BTE	Okay	88.53%	Y	TEA-Region	TEA - Regional Programs FTA
STPLEGC								
		33R	BTH	Okay	100.00%	Y	TEA-CON	TEA - Conservation Lands Program
		Q34	BTI	Okay	100.00%	Y	TEA-CON	TEA - Conservation Lands Program
STPLEGE								
		33R	BTL	Okay	100.00%	Y	State EE	Statewide Environmental Enhancement Program Use Program code 20.30.010.813
		Q34	BTM	Okay	100.00%	N	State EE	Statewide Environmental Enhancement Program Use Program code 20.30.010.813
STPLEGR								
		33R	BTC	Okay	100.00%	Y	TEA-Region	TEA - Regional Programs

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		Q34	BTD	Okay	100.00%	Y	TEA-Region	TEA - Regional Programs
STPLEGS								
		33R	BTP	Okay	100.00%	Y	TEA-SHOPP	TEA - Caltrans Share (SHOPP) by Local Agencies
		Q34	BTQ	Okay	100.00%	Y	TEA-SHOPP	TEA - Caltrans Share (SHOPP) by Local Agencies
STPLER								
		33B	BTA	Okay	88.53%	Y	TEA-Region	TEA - Regional Programs
		Q22	BTB	Okay	88.53%	Y	TEA-Region	TEA - Regional Programs
STPLES								
		33B	BTN	Okay	88.53%	Y	TEA-SHOPP	TEA - Caltrans Share (SHOPP) by Local Agencies
		Q22	BTO	Okay	88.53%	Y	TEA-SHOPP	TEA - Caltrans Share (SHOPP) by Local Agencies
STPLF								
		33D	BSR	Okay	88.53%	Y	HBRR	Bridge Federal-Aid Program-33D Special Bridge Replacement
		Q24	BMN	Okay	88.53%	Y	HBRR	Bridge Federal-Aid Program-Q24 Special Bridge Replacement
STPLGI								
		33D	TDM	Okay	88.53%	Y	TDM	Traffic Demand Management (TDM)
		33T	TDM	Okay	88.53%	Y	TDM	Traffic Demand Management (TDM)
STPLGJ								
		33T	FCT	Okay	88.53%	Y	TSM	Federalized TSM/FCR 33T (33D 100%safety funds)

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STPLI								
		33D	TDM	Okay	88.53%	Y	TDM	Traffic Demand Management (TDM)
		33T	TDM	Okay	88.53%	Y	TDM	Traffic Demand Management (TDM)
STPLJ								
		33D	FCR	Okay	88.53%	Y	TSM	Federalized TSM/FCR Any Area 33D
		33C	FCU	Okay	88.53%	Y	TSM	Federalized TSM/FCR 33C, pop >200K
STPLM								
		Q24	BMO	Okay	88.53%	Y	HBRR	Bridge Federal-Aid Program-Q24 Special Bridge Rehabilitation
STPLNP								
		33D	BPT	Okay	80.00%	Y	HBRR	Bridge Federal-Aid Program-33D Bridge Painting
STPLNV								
		33D	BVS	Okay	88.53%	Y	HBRR	Bridge Federal-Aid Program-33D Bridge Voluntary Seismic Program
STPLNX								
		33D	BRP	Okay	88.53%	Y	HBRR	Bridge Federal-Aid Program-33D Bridge Rail Replacement
STPLNZ								
		33D	BMS	Okay	88.53%	Y	Seismic	Bridge Federal-Aid Program-33D Bridge Seismic Retrofit (Mandatory)

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		Q24	BMG	Okay	88.53%	Y	Seismic	Bridge Federal-Aid Program-Q24 Bridge Seismic Retrofit (Mandatory)
		Q10	BMD	Okay	80.00%	Y	Seismic	Bridge Federal-Aid Program Bridge Seismic Retrofit (Mandatory) On system
		Q11	BME	Okay	80.00%	Y	Seismic	Bridge Federal-Aid Program Bridge Seismic Retrofit (Mandatory) Off system
		117	BMB	Okay	80.00%	Y	Seismic	Bridge Federal-Aid Program Bridge Seismic Retrofit (Mandatory) Off system
STPLP								
		33D	BPT	Okay	80.00%	Y	HBRR	Bridge Federal-Aid Program-33D Bridge Painting
		Q24	BMM	Okay	80.00%	Y	HBRR	Bridge Federal-Aid Program-Q24 Bridge Painting
		Q10	BPA	Okay	80.00%	Y	BR-Painting	Bridge Federal-Aid Program Bridge Painting On System
		Q11	BPB	Okay	80.00%	Y	BR-Painting	Bridge Federal-Aid Program Bridge Painting Off System
		Q12	BPC	Okay	80.00%	Y	BR-Painting	Bridge Federal-Aid Program Bridge Painting On/Off system

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STPLR								
		Q21	RRA	Okay		Y	Sec 130	Railway-Highway Crossings Safety - Rail/Highway Hazard Elimination (Q21)
STPLV								
		33D	BVS	Okay	88.53%	Y	HBRR	Bridge Federal-Aid Program-33D Bridge Voluntary Seismic Program
		Q24	BVK	Okay	88.53%	Y	HBRR	Bridge Federal-Aid Program-Q24 Bridge Voluntary Seismic Program
STPLX								
		33D	BRP	Okay	88.53%	Y	HBRR	Bridge Federal-Aid Program-33D Bridge Rail Replacement
		Q24	BRL	Okay	88.53%	Y	HBRR	Bridge Federal-Aid Program-Q24 Bridge Rail Replacement
STPLZ								
		114/Q12 is reserved for HBRR match.						
		33D	BMS	Okay	88.53%	Y	Seismic	Bridge Federal-Aid Program-33D Bridge Seismic Retrofit (Mandatory)
		Q24	BMG	Okay	88.53%	Y	Seismic	Bridge Federal-Aid Program-Q24 Bridge Seismic Retrofit (Mandatory)
		Q10	BMD	Okay	80.00%	Y	Seismic	Bridge Federal-Aid Program Bridge Seismic Retrofit (Mandatory) On system
		Q11	BME	Okay	80.00%	Y	Seismic	Bridge Federal-Aid Program Bridge Seismic Retrofit (Mandatory) Off system

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		117	BMB	Okay	80.00%	Y	Seismic	Bridge Federal-Aid Program Bridge Seismic Retrofit (Mandatory) Off system
STPLZH								
		33D	BMH	Okay	88.53%	Y	HBRR	Bridge Federal-Aid Program-33D Bridge Rehabilitation for Seismic
		Q24	BMI	Okay	88.53%	Y	HBRR	Bridge Federal-Aid Program-Q24 Bridge Rehabilitation for Seismic
STPS								
		33D	FCR	Okay	88.53%	Y	TSM	Federalized TSM/FCR Any Area 33D
STPVBHLS								
		33D	BVS	Okay	88.53%	Y	HBRR	Bridge Federal-Aid Program-33D Bridge Voluntary Seismic Program
STPZ								
		33D	BMS	Okay	88.53%	Y	Seismic	Bridge Federal-Aid Program-33D Bridge Seismic Retrofit (Mandatory)
TX99								
		Regional TEA Exchange						
		---	BTR	Okay	88.53%	Y	TEA-Region	TEA - Regional Programs Transfers funds to BTS. Does not tie to specific 33B or Q22 funds.

These pseudo codes should not be used:

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BRLOZF								
		Q12	BMP	Do not use	80.00%	Y	Seismic	Bridge Federal-Aid Program Bridge Seismic Retrofit (Mandatory) Off system Use Q12 funds for Seismic as a last resort. We want to reserve Q12 for HBBR match for Seismic projects.
BRLSZF								
		Q12	BMF	Do not use	80.00%	Y	Seismic	Bridge Federal-Aid Program Bridge Seismic Retrofit (Mandatory) On system Use Q12 funds for Seismic as a last resort. We want to reserve Q12 for HBBR match for Seismic projects.
QAASTPL								
		Q24	QAA	Do not use	88.53%	Y	RSTP	Regional Surface Transportation Program Urbanized Area > 200 K Pop. (Any area funds) Old STEA
QABSTPL								
		QB5	QAB	Do not use	88.53%	Y	RSTP	Regional Surface Transportation Program Any Area Old STEA >200K FTA transfer
QACSTPLG								
		Q36	QAC	Do not use	88.53%	Y	RSTP	Regional Surface Transportation Program Any Area Old STEA >200K Safety Q36

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QADMAL								
		Q80	QAD	Do not use	88.53%	Y	RSTP	Regional Surface Transportation Program Minimum Allocation - Any Areas Old STEA >200K
QAEMAL								
		QA7	QAE	Do not use	88.53%	Y	RSTP	Regional Surface Transportation Program Minimum Allocation - Any Areas Old STEA >200K, FTA Transfer
QAFMAL								
		Q70	QAF	Do not use	88.53%	Y	RSTP	Regional Surface Transportation Program Minimum Allocation - Any Areas Old STEA >200K
QAGMAL								
		QC2	QAG	Do not use	88.53%	Y	RSTP	Regional Surface Transportation Program Minimum Allocation - Any Areas MA Any Area FTA Transfer Pseudo code
QAHDBL								
		Q60	QAH	Do not use	88.53%	Y	RSTP	Regional Surface Transportation Program Donor State Bonus Any Area Old STEA >200 K
QAIDBL								
		QA5	QAI	Do not use	88.53%	Y	RSTP	Regional Surface Transportation Program Donor State Bonus Any Area Old STEA, FTA, > 200K

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QAJSTPLE								
		Q24	QAJ	Do not use	88.53%	Y	TEA	TEA - ISTE A - STIP Transportation Enhancement Activities (Q24) Old STEA
QAKSTPLEG								
		Q36	QAK	Do not use	100.00%	Y	TEA	TEA - ISTE A - STIP Transportation Enhancement Activities (Q24) STE A, TE A Safety
QALSTPLE								
		QB5	QAL	Do not use	100.00%	Y	TEA	TEA - ISTE A - STIP Transportation Enhancement Activities (Q24) Old STEA, FTA transfer
QAMSTPLH								
		Q24	QAM	Do not use	88.53%	Y	HES	Surface Transportation Program (Safety) Safety - Hazard Elimination (Any Area funds) Old STEA Hazard Elimination
QANSTPLHG								
		Q36	QAN	Do not use	100.00%	Y	HES	Surface Transportation Program (Safety) Safety - Hazard Elimination (Q24) Old STEA 100%
QAOSTPLH								
		Q24	QAO	Do not use	88.53%	Y	HES	Surface Transportation Program (Safety) Safety - Hazard Elimination (Q24) Old STEA

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QAPSTPLHG								
		Q36	QAP	Do not use	100.00%	Y	HES	Surface Transportation Program (Safety) Safety (Optional) (Q24) Old STEA 100%
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QAQSTPLR								
		Q24	QAQ	Do not use	88.53%	Y	Sec 130	Railway-Highway Crossings Safety - Rail/Highway Protective Dev (Q24) Old STEA
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QARSTPLRG								
		Q36	QAR	Do not use	100.00%	Y	Sec 130	Railway-Highway Crossings Safety - Rail/Highway Protective Dev (Q24) Old STEA 100%
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QASSTPLR								
		Q24	QAS	Do not use	88.53%	Y	Sec 130	Railway-Highway Crossings Safety - Rail/Highway Hazard Elimin (Q24)
<hr/>								
QATSTPLRG								
		Q36	QAT	Do not use	100.00%	Y	Sec 130	Railway-Highway Crossings Safety - Rail/Highway Hazard Elimin (Q24) Old STEA
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QAUBRLO								
		Q24	QAU	Do not use	88.53%	Y	HBRR	Bridge Federal-Aid Program-Q24 Low Water Crossing 117 Old STEA
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QAVBRLS								
		Q24	QAV	Do not use	88.53%	Y	HBRR	Bridge Federal-Aid Program-Q24 Low Water Crossing 118 Old STEA
QAWSTPLZ								
		Q24	QAW	Do not use	88.53%	Y	Seismic	Bridge Federal-Aid Program-Q24 Bridge Seismic Retrofit (Mandatory) Old STEA
QAXSTPLV								
		Q24	QAX	Do not use	88.53%	Y	HBRR	Bridge Federal-Aid Program-Q24 Bridge Voluntary Seismic Program Old STEA
QAYSTPLX								
		Q24	QAY	Do not use	88.53%	Y	HBRR	Bridge Federal-Aid Program-Q24 Bridge Rail Replacement
QAZSTPLP								
		Q24	QAZ	Do not use	80.00%	Y	HBRR	Bridge Federal-Aid Program-Q24 Bridge Painting Old STEA
QBACML								
		Q24	QBA	Do not use	88.53%	Y	CMAQ	Congestion Mit. & Air Qual. Improvement (Q24) Old STEA

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QBBCML								
		QB5	QBB	Do not use	100.00%	Y	CMAQ	Congestion Mit. & Air Qual. Improvement (Q24)(FTA) Old STEA
QBCCMLG								
		Q36	QBC	Do not use	100.00%	Y	CMAQ	Congestion Mit. & Air Qual. Improvement (Q24)(Safety) Old STEA
STPLZR								
		33D	BMR	Do not use	88.53%	Y	HBRR	Bridge Federal-Aid Program-33D Bridge Replacement for Seismic
		Q24	BMJ	Do not use	88.53%	Y	HBRR	Bridge Federal-Aid Program-Q24 Bridge Replacement for Seismic